

Abstract of the Disclosure

2 A drill has a tubular outer housing and a tubular inner housing. The inner housing is
3 movable between extended and retracted positions. A pneumatic motor with a chuck mounts to
4 the inner housing. Air pressure is delivered to annular pistons to cause the inner housing to
5 extend and retract. Also, an annular hydraulic chamber with a variable orifice bypass controls
6 the rate of feed. A processor records the total number of holes being drilled as well as recording
7 the time duration for each hole.

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